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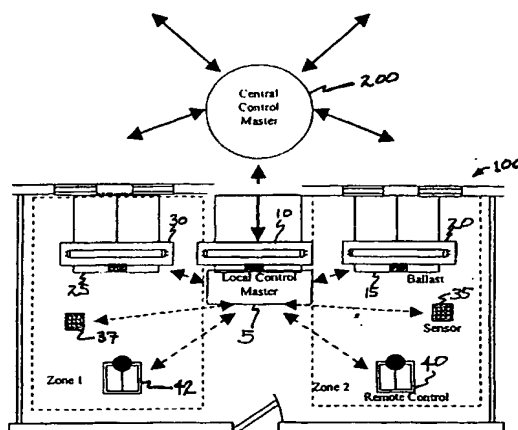
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(54) Title: MASTER-SLAVE ORIENTED TWO-WAY RF WIRELESS LIGHTING CONTROL SYSTEM



(57) **Abstract:** A lighting control system network and method of providing same including a remote control unit having a RF signal transmitter and a RF receiver and a number of lighting control units, each of the lighting control units having a RF signal transmitter, a RF receiver, and a lighting unit associated therewith. The remote control unit and the lighting control units are configured in a master-slave oriented network. One of the lighting control units is configured as a master in the network and the remaining lighting control units and the remote control unit are configured as slaves in the network. The lighting control units and the remote control units communicate bi-directionally with each other over RF wireless links. The network may include sensors for detecting an environmental or system parameter. Multiple instances of the lighting control network may be interfaced together to form a building-wide network.